

Title (en)  
ARRAY SUBSTRATE, MANUFACTURING METHOD THEREOF, AND DISPLAY APPARATUS

Title (de)  
ARRAYSUBSTRAT, HERSTELLUNGSVERFAHREN DAFÜR UND ANZEIGEVORRICHTUNG

Title (fr)  
SUBSTRAT DE RÉSEAU, SON PROCÉDÉ DE FABRICATION, ET APPAREIL D’AFFICHAGE

Publication  
**EP 3423894 A1 20190109 (EN)**

Application  
**EP 16869380 A 20161102**

Priority  
• CN 201610125905 A 20160304  
• CN 2016104309 W 20161102

Abstract (en)  
[origin: WO2017148174A1] An array substrate, a manufacturing method thereof, and a display apparatus are provided to improve the light reflection phenomenon on the array substrates and improve the display effects of the display apparatus. The array substrate includes a transparent substrate (10), a plurality of components disposed on a first side of the transparent substrate (10), and a shielding pattern (123), disposed on a second side of the transparent substrate (10), and configured to shield light reflected from a surface of at least one of the plurality of components.

IPC 8 full level  
**G02F 1/1333** (2006.01)

CPC (source: CN EP US)  
**G02F 1/1333** (2013.01 - CN); **G02F 1/136204** (2013.01 - EP US); **G02F 1/136209** (2013.01 - CN EP US); **G02F 1/136286** (2013.01 - US); **G02F 1/1368** (2013.01 - US); **H01L 27/1262** (2013.01 - US); **H01L 27/1288** (2013.01 - US); **G02F 1/136231** (2021.01 - US); **G02F 2202/22** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017148174 A1 20170908**; CN 105572998 A 20160511; EP 3423894 A1 20190109; EP 3423894 A4 20190828; US 10379413 B2 20190813; US 2018364530 A1 20181220

DOCDB simple family (application)  
**CN 2016104309 W 20161102**; CN 201610125905 A 20160304; EP 16869380 A 20161102; US 201615521339 A 20161102